

AMENDMENTS TO THE CLAIMS

1. (cancelled)

2. (currently amended) The cabinet of claim 4 ~~1~~, wherein said inner cabinet comprises top and bottom walls and said ~~a~~ plurality of substantially vertical walls running between said top and bottom wall.

3. (currently amended) The cabinet of claim 14 ~~2~~, wherein said first PCM is arranged in horizontal compartments covering at least one of said substantially vertical walls.

4. (currently amended) A cabinet, comprising:
an inner cabinet comprising a plurality of inner walls that form an enclosure;
a first phase change material (PCM) and covering at least some of said plurality of inner walls;
an outer cabinet positioned around said inner cabinet and also comprising a plurality of outer walls arranged such that there is a space between said inner and outer walls; and
a mechanism for drawing air from outside of said outer cabinet into the space between said inner and outer walls, wherein said first PCM is arranged in horizontal compartments covering at least one of ~~said~~ substantially vertical walls and wherein said horizontal compartments comprise tubes filled with said phase change material, said tubes on top of one another on said at least one of said substantially vertical walls.

5. (currently amended) The cabinet of claim 4 2, wherein ~~said~~ at least some of said outer walls are adjacent to said substantially vertical walls, said mechanism for drawing air arranged to draw outside air between each of said substantially vertical walls and its adjacent one of said outside walls.

6. (original) The cabinet of claim 5, wherein said mechanism for drawing air comprises a fan panel having a plurality of fans, each of which is arranged to draw outside air between one of said substantially vertical walls and its adjacent one of said outside walls.

7. (currently amended) The cabinet of claim 6 5, wherein said fan panel can selectively operate each of its said plurality of fans to selectively draw outside air between one of said substantially vertical walls and its adjacent one of said outside walls.

8. (currently amended) The cabinet of claim 4 5, further comprising a controller for controlling said mechanism for drawing air.

9. (currently amended) The cabinet of claim 4 2, wherein each of said substantially vertical walls comprises a tray for holding said phase change material.

10. (currently amended) The cabinet of claim 4 1, further comprising a layer of insulation on an ~~the~~ inside surface of each of said outer walls.

11. (original) The cabinet of claim 2, wherein said top and bottom walls are covered by a layer of said phase change material.

12. (currently amended) The cabinet of claim 4 ~~1~~, wherein said inner cabinet is arranged to hold batteries, said inner cabinet further comprising a hydrogen filter to expel hydrogen from within said inner cabinet.

13. (currently amended) The inner cabinet of claim 4 ~~1~~, further comprising an air inlet duct to allow air into said inner cabinet as a hydrogen filter expels ~~said~~ hydrogen.

14. (currently amended) A cabinet, comprising:

an inner cabinet comprising a plurality of inner walls that form an enclosure;

a first phase change material (PCM) and covering at least some of said plurality of inner walls;

an outer cabinet positioned around said inner cabinet and also comprising a plurality of outer walls arranged such that there is a space between said inner and outer walls; and

a mechanism for drawing air from outside of said outer cabinet into the space between said inner and outer walls, further comprising an air inlet duct to allow air into said inner cabinet as a hydrogen filter expels ~~said~~ hydrogen, ~~7~~ wherein said inlet duct comprises a tube surrounded by a second PCM said inlet duct entering said outer cabinet and running along one of said space between said inner and outer walls and then entering said inner cabinet.

15-41. (cancelled)

42. (new) The cabinet of claim 14, wherein said inner cabinet comprises top and bottom walls and a plurality of substantially vertical walls running between said top and bottom wall.

43. (new) The cabinet of claim 42, wherein at least some of said outer walls are adjacent to said substantially vertical walls, said mechanism for drawing air arranged to draw outside air between each of said substantially vertical walls and an adjacent one of said outer walls.

44. (new) The cabinet of claim 14, wherein said mechanism for drawing air comprises a fan panel having a plurality of fans, each of which is arranged to draw outside air between one of said substantially vertical walls and an adjacent one of said outer walls.

45. (new) The cabinet of claim 44, wherein said fan panel can selectively operate each of its said plurality of fans to selectively draw outside air between one of said substantially vertical walls and its adjacent one of said outer walls.

46. (new) The cabinet of claim 14, further comprising a controller for controlling said mechanism for drawing air.

47. (new) The cabinet of claim 42, wherein each of said substantially vertical walls comprises a tray for holding a phase change material.

48. (new) The cabinet of claim 14, further comprising a layer of insulation on an inside surface of each of said outer walls.

49. (new) The cabinet of claim 42, wherein said top and bottom walls are covered by a layer of a phase change material.

50. (new) The cabinet of claim 14, wherein said inner cabinet is arranged to hold batteries, said inner cabinet further comprising a hydrogen filter to expel hydrogen from within said inner cabinet.

51. (new) The cabinet of claim 4, wherein said first PCM comprises a hydrated salt.

52. (new) The cabinet of claim 4, wherein said second PCM comprises a hydrated salt.

53. (new) The cabinet of claim 4, wherein said first PCM comprises a linear crystalline alkyl hydrocarbon.

54. (new) The cabinet of claim 4, wherein said second PCM comprises a linear crystalline alkyl hydrocarbon.

55. (new) The cabinet of claim 14, wherein said first PCM comprises a hydrated salt.

56. (new) The cabinet of claim 14, wherein said second PCM comprises a hydrated salt.

57. (new) The cabinet of claim 14, wherein said first PCM comprises a linear crystalline alkyl hydrocarbon.

58. (new) The cabinet of claim 14, wherein said second PCM comprises a linear crystalline alkyl hydrocarbon.